

SPECIAL OFFER

DISCOVER OUR NITMAGOLD

GOLD-COATED MAGNETIC NANOPARTICLES

We have developed **unique magnetic nanoparticles** in the market, covering them with gold and providing them all the properties of the gold (inertness, protection against oxidation, easy to conjugate...) besides to magnetism.

Our Magnetic nanoparticles coated with gold are available in sizes ranging from **50 nm to 250 nm** in diameter with different surface functionalities in a variety of solvent compositions.

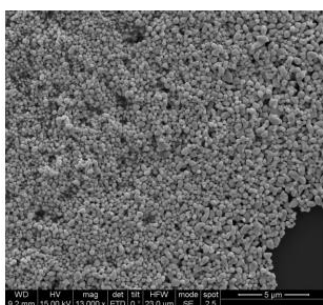
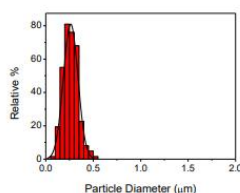


Image SEM



THINK SMALL, DREAM BIG!

CITRATE STABILIZED:

Gold shell is coated with citrate anions which can be displaced with a wide range of molecules containing a thiol (SH) group

COOH-PEG:

Gold shell is functionalized with poly(ethylene glycol)-thiol (PEG-SH) ligands (3000 and 5000 Da) having a carboxylic acid end group, which can be further used to immobilize covalently biomolecules by formation of stable amide bonds with primary amines.

APPLICATIONS

- Magnetic separation
- Drug delivery
- Magnetic hyperthermia
- Cancer photothermal therapy
- Biosensing
- Lateral flow test
- Flow cytometry

sales@nanoimmunotech.es
(+34) 976 369 300 ext 3303

 **nanoimmunotech**
global solutions in nanobiotechnology

FIND THE NANOPARTICLE YOU NEED

with the desired
functionalization to be easily
conjugated for your biological
applications

ASK US FOR OUR

NITmagold Cit 250nm

Magnetic nanoparticles coated with gold

ORDER

OUR NITmagold
NANOPARTICLES

with the code:

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DURING OCTOBER*

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*Offer available until October 30th 2018.

